SCCM 2012 Online Training Course Content

Overview of Microsoft System Center SCCM 2012 Configuration Manager

- Overview of the System Center 2012 Family of Products
- Benefits of Implementing System Center(SCCM 2012) Configuration Manager in an Organization
- Overview of the Configuration Manager(SCCM 2012) Hierarchy
- What Is a Central /Primary / Secondary Site?
- Configuration Manager Site System Roles
- How Data Flows and Replicates in a Hierarchy
- Monitoring Site and Component Status
- Managing Components by Using Configuration Manager Service Manager

Planning and Deploying a Stand-Alone Primary Site

- Planning a System Center (SCCM 2012) Configuration Manager Stand-Alone Primary Site Deployment
- Extending the Active Directory Schema
- Installing a Configuration Manager (SCCM 2012)Site Server
- Performing Post-Setup Configuration Tasks / Verifying the Installation/Status Messages/

Configuring Boundaries and Boundary Groups/Installing site System Roles

Discovering and Organizing Resources

- What Is Resource Discovery?
- Overview of Discovery Methods
- Active Directory® Discovery Methods/Network Discovery/Heartbeat Discovery?
- Overview of Client Assignment
- Overview of User and Device Collections
- Maintenance Windows
- Overview of Role-Based Administration / Reports on RBA

Managing the Configuration Manager Client

- Overview of the Configuration Manager Client /Supported Clients
- Deploying Configuration Manager Clients /Overview of the Client Installation Process
- Client Push/Software Update Point/Group Policy/Manual/Logon Script/Software Distribution
- Managing Client Agents
- Configuring and Monitoring Client Status

Managing Inventory and Software Metering

- Overview of Inventory Collection
- Configuring Hardware /software Inventory
- Managing Inventory Collection/Initiating Inventory Cycle on a Client/Viewing Inventory Results
- Configuring Asset Intelligence/Software Metering
- Troubleshooting Inventory Collection

Querying and Reporting Data

- Introduction to Queries
- Managing Queries
- Overview of SQL Server Reporting Services /Prerequisites for Configuration Manager Reporting

/Configuring SQL Server Reporting Services / Report Subscriptions

Managing Software Deployments by Using Packages and Programs

- Configuring Software Distribution /Software Distribution Concepts
- Configuring Packages and Programs
- Distributing Content to Distribution Points
- Deploying Programs to Configuration Manager Clients

Creating and Deploying Applications

- Overview of the Configuration Manager Application Model
- Applications vs. Packages
- What Is Software Center?
- Creating Applications
- Deploying an Application to a User or a Device
- Configuring the Application Catalog

Managing Application Deployment

- Configuring Requirements and Dependencies for Deployment Types
- Configuring Multiple Deployment Types and User Device Affinity
- Simulated Deployment
- Retiring / Uninstalling Applications / Application Supersedence

Deploying and Managing Software Updates

- Overview of Software Updates / Prerequisites for the Software Updates Feature
- Synchronizing the Software Update Catalog Metadata
- Preparing the Configuration Manager Site for Software Updates
- Managing Software Updates
- Creating Software Update Groups and Deployment Packages
- Sort, filter, or search the All Software Updates list
- Software Updates Reports
- Monitoring and Troubleshooting Software Updates

Configuring Wake On LAN, Power Management, and Remote Control

- Configuring Wake On LAN
- Benefits of Wake On LAN/Methods for Transmitting Wake-up Packets/Prerequisites

for Implementing Wake On LAN

- Overview of Out of Band Management
- Configuring Power Management Settings
- Configuring Remote Control/Auditing Remote Access

Migrating from System Center Configuration Manager 2007 to System Center 2012

Configuration Manager

- Overview of the Migration Process
- Types of Objects You Can Migrate
- Collection Restrictions
- Consolidation Requirements for Primary Sites
- Preparing Configuration Manager 2007 Sites for Migration
- Configuration Manager 2007 Prerequisites for Migration
- Configuration Manager 2012 Prerequisites for Migration
- Configuring Migration Setting Distribution Point Sharing
- Migrating Secondary Sites to Distribution Points
- Migrating Objects

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